

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(("6460247") or ("6691408") or ("5340947") or ("5231751") or ("6583058") or ("3852877") or ("5071359")).PN.	USPAT	OR	OFF	2009/06/01 07:46
L2	2	jp-11168157-\$ did.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 07:53
L3	2	jp-04206875-\$ did.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 07:55
L4	1	("6809421").PN.	USPAT	OR	OFF	2009/06/01 07:56
L5	748	matsui.in. and (through adj hole)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 07:58
L6	17	5 and mitsubishi	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 07:58
L7	1656803	(through adj hole) or via	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:12
L8	11641	7 and ((oxide or insulator) near2 (layer or film))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:13
L9	1713	8 and ((metal or gold or au or chromium or cr) near2 (layer or film))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:14
L10	94	9 and ((au or gold or tin or solder or metal) near5 (heating or melting or melted or molten or melt or soften or softened or softening or heat or heated))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:15

L11	275	suemasu.in.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:32
L12	54	11 and 7	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:33
L13	5	12 and oxide	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:33
L14	0	13 not 12	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:35
L15	49	12 not 13	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:35
L16	931	takizawa.in. and 7	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:53
L17	14	16 and oxide	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:53
L18	45	16 and fujikura	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:54
L19	20	18 not 12	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:54
L20	1	("5231751").PN.	USPAT	OR	OFF	2009/06/01 08:55
L21	7273	((through adj hole) or via) same (oxide near2 (film or layer))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:57
L22	28612	((through adj hole) or via) same (oxide near2 (film or layer))	US-PGPUB; USPAT	OR	ON	2009/06/01 08:57
L23	4813	22 same ((metal or gold or au or chromium or cr) near2 (layer or film))	US-PGPUB; USPAT	OR	ON	2009/06/01 08:57
L24	6091	22 same ((metal or gold or au or chromium or cr) near2 (layer or film))	US-PGPUB; USPAT	OR	ON	2009/06/01 08:58

L25	202	24 same ((au or gold or tin or solder or metal) near5 (heating or melting or melted or molten or melt or soften or softened or softening or heat or heated))	US_PGPUB; USPAT	OR	ON	2009/06/01 08:58
L26	5	24 same ((au or gold or tin or solder or metal) near5 (heating or melting or melted or molten or melt or soften or softened or softening or heat or heated) near5 (fill or filled or filling))	US_PGPUB; USPAT	OR	ON	2009/06/01 08:59
L27	150	22 same ((gold or au) near2 (layer or fim))	US_PGPUB; USPAT	OR	ON	2009/06/01 09:00
L28	3	27 same ((au or gold) near5 (heating or melting or melted or molten or melt or soften or softened or softening or heat or heated))	US_PGPUB; USPAT	OR	ON	2009/06/01 09:01
L29	7	27 same (gaas or gallium)	US_PGPUB; USPAT	OR	ON	2009/06/01 09:02
L30	61	8 and (gaas)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 09:03
L31	4564	7 near10 ((oxide or insulator) near2 (layer or film))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 09:03
L32	16	31 and (gaas)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 09:04
L33	174	31 and (sputter or sputtered or sputtering)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 09:07
L34	3653	7 near10 ((oxide) near2 (layer or film))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 09:09
L35	151	34 and (sputter or sputtered or sputtering)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 09:09
L36	1324	(gaas near10 ((through adj hole) or via))	US_PGPUB; USPAT	OR	ON	2009/06/01 09:11

L37	12670	((oxide near2 (layer or film)) near10 ((through adj hole) or via))	US-PGPUB; USPAT	OR	ON	2009/06/01 09:12
L38	204	36 and 37	US-PGPUB; USPAT	OR	ON	2009/06/01 09:12
L39	47	38 and ((sputter or sputtered or sputtering))	US-PGPUB; USPAT	OR	ON	2009/06/01 09:12
L40	157	38 not 39	US-PGPUB; USPAT	OR	ON	2009/06/01 09:14
L41	526	37 and (gaas near10 substrate)	US-PGPUB; USPAT	OR	ON	2009/06/01 09:16
L42	2083	37 with (metal or au or gold)	US-PGPUB; USPAT	OR	ON	2009/06/01 09:17
L43	49	42 and (gaas near10 substrate)	US-PGPUB; USPAT	OR	ON	2009/06/01 09:17
L44	2395	37 near10 (deposit or depositing or deposition or deposited)	US-PGPUB; USPAT	OR	ON	2009/06/01 09:23
L45	236	44 and (gaas near10 substrate)	US-PGPUB; USPAT	OR	ON	2009/06/01 09:23
L46	1608	((oxide near2 (layer or film)) near10 (through adj hole))	US-PGPUB; USPAT	OR	ON	2009/06/01 09:25
L47	57	46 and (gaas near10 substrate)	US-PGPUB; USPAT	OR	ON	2009/06/01 09:25
L48	26655	(gaas near10 substrate)	US-PGPUB; USPAT	OR	ON	2009/06/01 09:37
L49	27741	((oxide near2 (layer or film)) near10 (recess or recessed or hole or via))	US-PGPUB; USPAT	OR	ON	2009/06/01 09:38
L50	990	48 and 49	US-PGPUB; USPAT	OR	ON	2009/06/01 09:38
L51	857	((oxide near2 (layer or film)) near10 (recess or recessed or hole or via)) same ((fill or filled or filling) near10 (metal or gold or au))	US-PGPUB; USPAT	OR	ON	2009/06/01 09:39
L52	26	51 and 48	US-PGPUB; USPAT	OR	ON	2009/06/01 09:40
L53	358	((oxide near2 (layer or film)) near10 (opening)) same ((fill or filled or filling) near10 (metal or gold or au))	US-PGPUB; USPAT	OR	ON	2009/06/01 09:41
L54	27	53 and 48	US-PGPUB; USPAT	OR	ON	2009/06/01 09:41
L55	1	("5793117").PN	USPAT	OR	OFF	2009/06/01 09:42

L56	11	("3882532"   "5081421"   "5232962"   "5289038"   "5291064"   "5337397"   "5348835"   "5363038"   "5506423"   "5523586"   "5532610").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/01 09:42
L57	8	("5289038").URPN.	USPAT	OR	OFF	2009/06/01 09:48
L58	4	("3577037"   "3839727"   "4074342"   "4163988").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/01 09:48
L59	35	("5793117").URPN.	USPAT	OR	OFF	2009/06/01 09:49
L60	1894	((427/97.2) or (427/97.3) or (427/97.7) or (427/431)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/01 10:21
L61	20	60 and @pd>"20090108"	US-PGPUB; USPAT	OR	ON	2009/06/01 10:21

6/1/09 10:22:07 AM

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